

# MIDI test suite

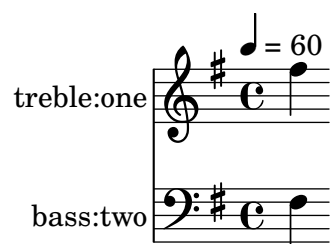
keys work in MIDI, this is d-minor

`'key-initial-midi.ly'`



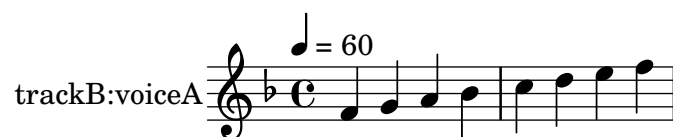
Midi2ly `-key` works on all staves, this is G major (`-key=1`)

`'key-option-all-staves-midi.ly'`



midi2ly's option `--key` works, this is F major.

`'key-option-midi.ly'`



Lyrics are preserved

`'lyrics-addlyrics-midi.ly'`



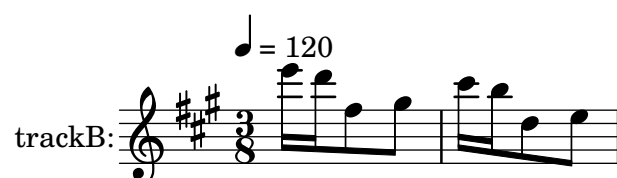
Partcombined music is preserved

`'partcombine-midi.ly'`



midi2ly's option `--duration-quant` preserves first note length (16).

`'quantize-duration-2-midi.ly'`



midi2ly's option '--duration-quant' quantizes durations of notes.

'quantize-duration-midi.ly'



midi2ly's option '--start-quant' quantizes start of notes.

'quantize-start-midi.ly'



LilyPond respects rests, also when there are dynamics

'rest-dynamic-midi.ly'



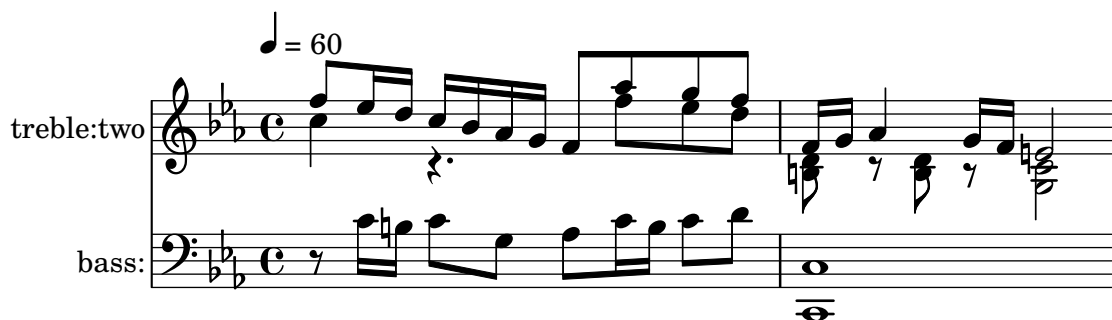
midi2ly identifies rests

'rest-midi.ly'



Midi2ly remaps voices correctly to staves in MIDI-files that use instrument<->channel mapping when combined with voice<->track mapping. TODO: pianostaff

'staff-map-instrument-midi.ly'



Midi2ly remaps voices correctly to staves in MIDI-files that use voice<->channel mapping when combined with staff<->track mapping. TODO: pianostaff

`'staff-map-voice-midi.ly'`

$\text{♩} = 60$

treble:one

bass:three

The image shows a musical score for two staves. The top staff is labeled 'treble:one' and the bottom staff is labeled 'bass:three'. The tempo is indicated as 60 BPM. The treble staff contains a single melodic line. The bass staff contains three voices: a bass line and two voices that are mostly silent, indicated by rests.

midi2ly maps two voices nicely on one staff as `\voiceOne`, `\voiceTwo`

`'voice-2-midi.ly'`

$\text{♩} = 60$

trackB:voiceB

The image shows a musical score for a single staff labeled 'trackB:voiceB'. The tempo is 60 BPM. The staff contains two voices: a treble voice and a bass voice, both playing a simple melody.

midi2ly maps four voices nicely on one staff as `\voiceOne`, `\voiceTwo`, `\voiceThree`, `\voiceFour`

`'voice-4-midi.ly'`

$\text{♩} = 60$

trackB:voiceB

The image shows a musical score for a single staff labeled 'trackB:voiceB'. The tempo is 60 BPM. The staff contains four voices: a treble voice and three bass voices, all playing a simple melody.

midi2ly still produces output for a staff with five voices. However, in such cases, most probably the the correct `\voiceOne`, `\voiceX...` mapping is lost.

`'voice-5-midi.ly'`

$\text{♩} = 60$

trackB:voiceB

The image shows a musical score for a single staff labeled 'trackB:voiceB'. The tempo is 60 BPM. The staff contains five voices: a treble voice and four bass voices, all playing a simple melody.